



# Corrective Action Plans St. Paul Island Field Season 2002

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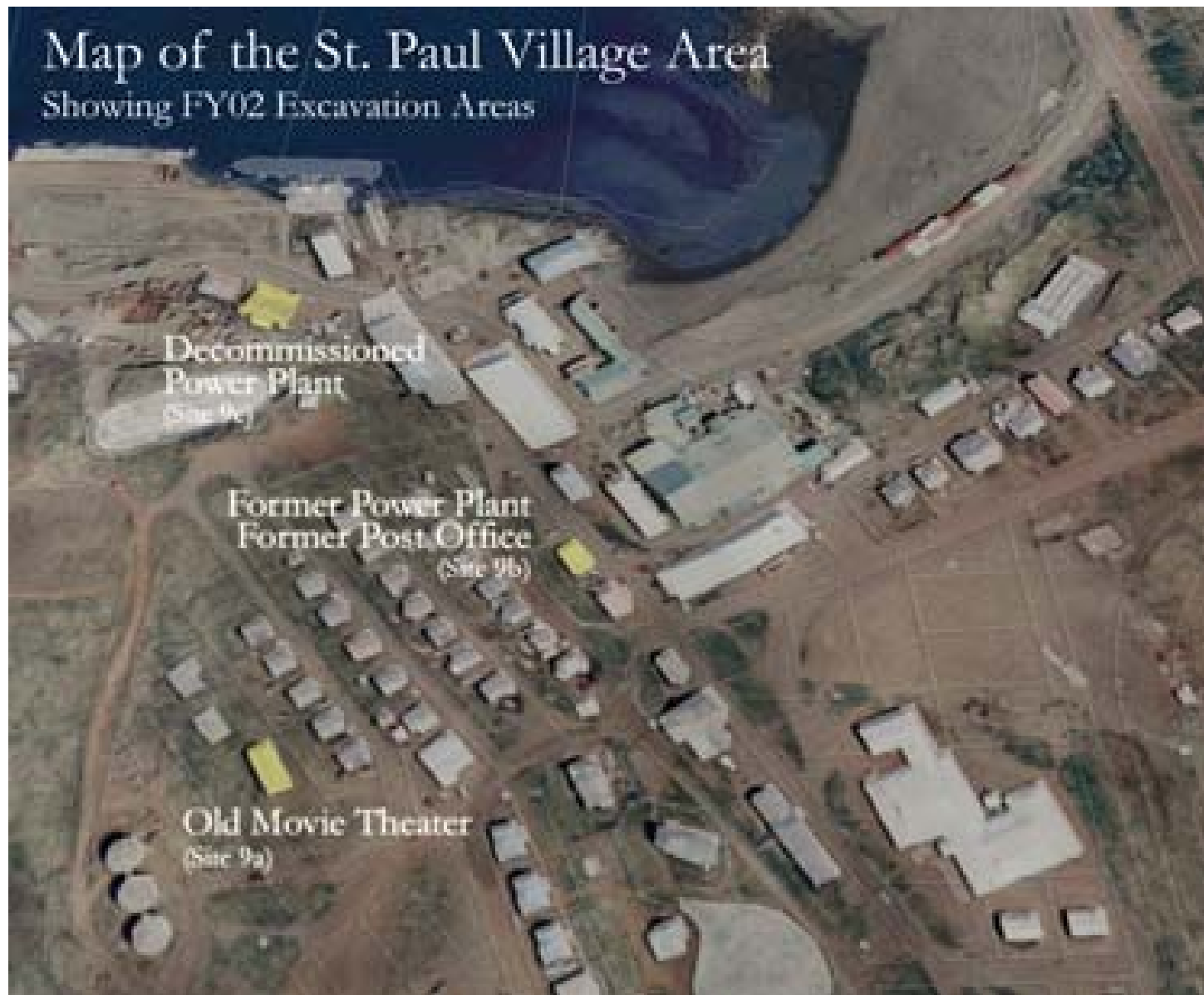
# What is a CAP?

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- Corrective Action Plan to remove contamination
- Based on site characterization
- Follows a certain order:
  - Assessment of need
  - Mobilization, excavation, staging
  - Sampling and analysis
  - Restoration, demobilization, treatment
  - Report

# CAP locations, 2002

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# Overview

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- Old Movie Theater
  - Diesel contamination from tank used for heating the building
  - Small, simple site, chosen to build expertise and confidence
  - Less than 30 CY PCS removed and treated
  - Sampling indicates that site is clean
- Former Power Plant (Duna's Kitchen)
  - Contamination from fuel tanks and pipes used for power generation
  - Nearly 400 CY removed and treated
  - Additional work due to underground vault containing heavy oil
  - Restoration included a rock wall to support the road
  - Sampling results pending

## Overview (cont.)

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- Decommissioned Power Plant
  - Contamination mostly from fuel tank used for power generation
  - Nearly 250 CY removed and treated
  - Fuel tank under building instead of perpendicular to it
  - Site restored to grade
  - Sampling results pending



## OMT: The site

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# Excavation begins

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# Sampling excavated site

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# Site restored

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## FPP: The site

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# Excavation

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# Surprise! The well in the sump

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# Cleaning up the oil

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# Rocks to Duna

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# Site restored

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## DPP: The site

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# The building on the tank

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# Confirmation samples

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# Restoring the site

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## Site restored to grade

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